SNMP Web Manager

User's Manual

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4.	SNM 4.1 Sy 4.1.3 4.1.3 4.2 Se 4.2.3 4.2.3 4.2.3	IP Web Manager Function Menustem stem L Login 2 Logout 3 Quit 4 Basic Info 2 IP Setting 3 Online upgrade	14 14 14 14 15 15 15 17
4.	SNM 4.1 Sy 4.1.2 4.1.2 4.1.3 4.2 Se 4.2.3 4.2.3 4.2.3 4.2.3	IP Web Manager Function Menustemstem	14 14 14 14 15 15 15 15 17 20
4.	SNM 4.1 Sy 4.1.3 4.1.3 4.2 Se 4.2.3 4.2.3 4.2.3 4.2.4 4.2.4	IP Web Manager Function Menustem stem L Login	14 14 14 14 15 15 15 15 17 20 21
4.	SNM 4.1 Sy 4.1.2 4.1.2 4.1.3 4.2 Se 4.2.3 4.2.3 4.2.3 4.2.4 4.2.4 4.2.4	IP Web Manager Function Menustem stem L Login 2 Logout 3 Quit 4 Basic Info 2 IP Setting 3 Online upgrade 4 System manager 5 Static trap address 5 SMS Configuration	14 14 14 14 15 15 15 15 17 20 21
4.	SNM 4.1 Sy 4.1.3 4.1.3 4.2 Se 4.2.3 4.2.3 4.2.3 4.2.44444444	IP Web Manager Function Menustem stem L Login	14 14 14 14 15 15 15 17 20 21 21 21

1. Introduction

SNMP Web Manager is a configuration wizard to configure SNMP web card in computer. For the detailed supported operation systems, please check next chapter. Users can search and configure all SNMP devices in the LAN via SNMP interface.

2. SNMP Web Manager Install, Quick Start and Uninstall

Supported OS:

- > Windows 2000
- Windows XP/2003/Vista/2008 (32-bit & x64-bit)
- Windows 7 (32-bit & x64-bit)
- ➢ Windows SBS 2011
- Linux RedHat 8, 9
- Linux RedHat Enterprise AS3, AS5, AS6 (32-bit)
- Linux RedHat Enterprise AS6 (64-bit)
- Linux RedHat Enterprise 5.2 (32-bit & 64-bit)
- Linux SUSE 10 (32-bit & 64-bit)
- Linux Cent OS 5.4 (32-bit)
- Linux Ubuntu 8.X, 9.X, 10.X (32-bit)
- Linux Ubuntu 10.X (64-bit)
- Linux Ubuntu 12.04 (32-bit & 64-bit)
- Linux Fedora 5
- Linux OpenSUSE 11.2 (32-bit & 64-bit)
- Linux Debian 5.x, 6.x (32-bit)
- Linux Debian 6.x (64-bit)
- Mac OS 10.6 (x64-bit)
- Mac OS 10.7 (x64-bit)
- Solaris 10 for x86

2.1. Software Installation

Step 1: Click install file, it will display the installation in process. Refer to the diagram 2-1.

InstallAnywhe	re	
ع	InstallAnywhere is preparing to install	
	10%	
	40%	Cancel

Diagram 2-1





Diagram 2-2

Step 3: Click "Choose" button to change the default folder. After choosing the installed folder, click "Next" button. Refer to the following diagram 2-3.

SNMPManager_Windows		-	_		×
		Choose	Insta	all Fol	der
Introduction					
Choose Install Folder	Please choose a destina	tion folder for this installatio	n.		
Choose Shortcut Folder					
Pre-Installation Summary					
Installing					
Install Complete	Mile and Marcel Marcel Street	- I			
	where would you like to	o install?			_
	C:\SNMPWebManager				
		Restore Default Folder	Ch	noose	
InstallAnywhere					
Cancel		Previous		Next	

Diagram 2-3

Step 4: Choose the shortcut folder and click "Next" button. Refer to the following diagram 2-4.

SNMPManager_Windows		– 🗆 X
		Choose Shortcut Folder
 Introduction 	Where would you like to create	e product icons?
Choose Install Folder	In a new Program Group:	SNMPWebManager
 Choose Shortcut Folder Pre-Installation Summary 	◯ In the Start Menu	
O Installing	◯ On the Desktop	
Install Complete	◯ In the Quick Launch Bar	
	Other:	Choose
	O Don't create icons	
	Create Icons for All Users	3
InstallAnywhere		
Cancel		Previous Next

Diagram 2-4

Step 6: It will display the software summary before installation. Click "Install" button to start the installation and refer to Diagram 2-5.



Diagram 2-5

Step 7: Click "Done" button to confirm the installation completely.



Refer to Diagram 2-6.

Diagram 2-6

Note: Please uninstall the previous version before install the new version software.

2.2. Software Quick Start

The Installer will leave a shortcut icon on your desktop. Simply click the shortcut. Then it will start the software. Refer to below diagram.

Or, use the Start Menu method; Start >> All Programs >> SNMP Web Manager >> SNMP Web Manager



2.3. Software Uninstall

Note: Before uninstall software, you must stop all software programs first and then log in as "Administrator"! Otherwise it can't be uninstalled completely.

Please choose Start >> All Programs >> SNMP Web Manager >> Uninstall. Then follow the on-screen instruction to uninstall the software.

3. SNMP Web Manager GUI

System Settings Language He	lp A	
IP address 192.168.107.118 B SNMP status: 1 Use system time: 0	MAC address 60-19-29-00-7A-EF SNMP reset enable Reset 19/26/2014 18:56:19 Apply	Basic Info IP settings Online upgrade System manager Static trap address SMS IP address 192.168.107.118 MAC address 60-19-29-00-7A-EF
192.168.107	Scan Add Del	Output window [18:56:09] 192.168.107.118 Online successfully. D

— 🔀

The GUI has four sections as marked in the illustration below:

Diagram 3-1

A. Function menu offers complete tool-set for navigating and setting the GUI.

B. SNMP device list can list down all SNMP devices located in current IP address.

C. Configuration area includes IP settings, online upgrade, password management,

and static trap address.

D. Output window displays all messages for operations

3.1. SNMP Device List

The default value in window list would be current PC IP address. For example, if IP address of current PC is "192.168.102.10", it will display "192.168.102" in list when first enabling SNMP Web Manager.

3.2. Scan

You may enter specific IP address and then click "Scan" button to search.

3.3. Add IP Address

Click "Add" button and it will pop up a window to ask for entering specific IP address. Then, click "Apply" button to add IP address (Subnet). Refer to Diagram 3-2.

IP address	M&C address				ý	
12 168 107 118	60-19-29-00-7A-EE	Basic Info	IP settings	Online upgrade	System manager	Static trap address SMS
SNMP status: 1	SNMP reset enable	Please enter the 192.168.103	ess 192.16 ess 60-19-: IP address.	8.107.118 29-00-7A-EF		
192.168.107	Scan Add Del	Output window [18:56:09] 19:	2.168.107.118	3 Online successfu	lly.	



3.4. Delete IP Address

Select unnecessary IP address from list and click "Del" button to delete from list.

3.5. Open web server page

Double click device list to open web server page. Refer to Diagram 3-3.

🖳 SNMP Web Manager		
System Settings Language Help		
N		
IP address MA	Caddress Basic Info	IP settings Online upgrade System manager Static trap address SMS
192.168.107.118 60-19-29-00-7A-	·EF	
	IPadi	Idress 192.168.107.118
	MAC ad	dress 60-19-29-00-7A-EF
SNMP status: 1 SNMP reset or	able Reset	
Ose system time: 09/20/2014 18:59:27	<u>appiy</u>	
192.168.107	- Output windo	JW
192.168.103	[18:56:09] 1	92.168.107.118 Online successfully.
Add	[18:59:08] 1	92.168.107.118 Online successfully.
Del	[18:59:08] C	Open web server page.
L		

Diagram 3-3

You will see the SNMP web server page, Refer to Diagram 3-4.

			Sta		Logout Administrat
Information	UPS information				
Status Basic information	UPS mode:	Line Mode	UPS temp.:	39.6 °C	
LIPS setting	Auto reboot:	true	Converter mode:	false	
Parameters setting	ECO Mode:	false	Bypass when UPS is off:	false	
Control	Bypass not allowed:	false	Fault type:		
Real-time control	UPS warning:				
System configuration					
Web	Input information				
E-mail	Input voltage:	213.7 V	Input frequency:	50.0 Hz	
SMS	L				
Shutdown	Output information				
Event action	Output voltage:	229.8 V	Output frequency:	49.9 Hz	
Scheduled System time	Output current:	0.2 A	Load level:	4 %	
SNMP configuration	· · · · · · · · · · · · · · · · · · ·		1	1	
Log	Battery information				
Event log	Battery voltage:	41.0 V	Battery capacity:	100 %	
Data log	Remaining backup time:	999 Min			
Help	3				
Serial Port Debug	END information				
	EMD temp :	26.1.°C	Humidity	637%	
	EMD temp	20.1 0	riumuty.	00.1 /0	

Diagram 3-4

3.6. SNMP Status

After one IP address is selected from the IP list, SNMP status will become 0 or 1. If SNMP

card has program inside, SNMP status becomes 1. If it has not program inside, SNMP status becomes 0. If none of any IP address is selected, SNMP status will display "---" as default. Refer to Diagram 3-5.

SNMP Web Manager							
System Settings Language Help							
IP addrace	MAC addrace				(.		
192.168.107.118	60-19-29-00-7A-EF	Basic into	IP settings	Online upgrade	System manager	Static trap address S	IMS
		IP add	ess 192.16	8.107.118			
		MAC add	ess 60-19-	29-00-7A-EE			
			00 10				
SINMP status: 1	SNMP reset enable Reset						
Use system time: 09/26	/2014 19:00:01 Apply						
192 168 107		-Output window					
192.168.103	Scan	[19:56:00] 10	169 107 119	2 Online currecefu	llo		
	Add	[18:59:08] 19:	2.168.107.118	3 Online successfu	illy.		
	Del	[18:59:08] Op	en web serve	er page.			

Diagram 3-5

3.7. Reset

If it is requested to restart the IP address of device, please select "SNMP reset enable" and click on the "Reset" button. After confirming the login, you can restart the device. Steps are as follows:

Step1: Select IP address needed to restart from IP list. Refer to Diagram 3-6.

ID eddrees	MAC address	
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS
SNMP status: 1 Use system time: 09 192.168.107 192.168.103	60-19-29-00-7A-EF SNMP reset enable Reset v26/2014 19:00:01 Apply Scan Add Del	IP address 192.168.107.118 MAC address 60-19-29-00-7A-EF Output window [18:56:09] [18:56:09] 192.168.107.118 [18:56:09] 192.168.107.118 [18:59:08] 192.168.107.118 [18:59:08] 192.168.107.118 [18:59:08] 192.168.107.118 [18:59:08] 0pen web server page.

Diagram 3-6

Step2: Click checkbox of "SNMP reset enable". Then, "Reset" button will become available to click. Refer to Diagram 3-7.

SNMP Web Manager	
System Settings Language Help	
IP address MAC address 192.168.107.118 60-19-29-00-7A-EF	Basic Info IP settings Online upgrade System manager Static trap address SMS
SNMP status: 1	IP address 192.168.107.118 MAC address 60-19-29-00-7A-EF
Use system time: 09/26/2014 19:00:37 Apply 192.168.107 Scan	Output window
192.168.103	[18:56:09] 192.168.107.118 Online successfully. [18:59:08] 192.168.107.118 Online successfully. [18:59:08] Open web server page.



Step3: Click "Reset" button and it will prompt dialog to confirm this operation. Refer to

Diagram 3-8.

IF address	MAC address	Basic Info IIP cottinge Online ungrade Exctam manager Static trap address CMR
2.168.107.118	60-19-29-00-7A-EF	Dase and in settings Online upgrade oystern manager otatic trap address owo
		IP address 192.168.107.118
		MAC address 60-19-29-00-7A-FF
		Confirm
SNMP status: 1	SNMP reset enable	Are you sure to operate? 192.168.107.118
Use sustant for a		Yes No
Ose system time. u	9/26/2014 19:01:03 Apply	
102160107		- Output window-
192.168.103	Scan	19.50-001 402 400 407 440 Online sussees fully
	Add	[18:59:08] 192.168.107.118 Online successfully.
	Del	[18:59:08] Open web server page.

Diagram 3-8

Step4: Click "Yes" button and it will pop up a dialog to ask login. If "No" is selected, this operation will be suspended. Refer to Diagram 3-9.

SNMP Web Manager					
System Settings Language Hel	0				
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS			
192.166.107.118 SNMP status: 1 Use system time: 09	50-19-29-00-7A-EF	IP address 192.168.107.118 MAC address 60-19-29-00-7A-EF Please login first Password •••••••• Login Cancel			
192.168.107 192.168.103	Scan Add Del	Output Window [18:56:09] 192.168.107.118 Online successfully. [18:59:08] 192.168.107.118 Online successfully. [18:59:08] Open web server page. [19:01:12] 192.168.107.118: Wrong password entered. Please retry to logon.			

Diagram 3-9

Step5: Enter password and then click "Login" button. The target device will be restarted.

NOTE: If changing MAC address of current device before reboot and current device is obtained by DHCP (Automatically obtain IP address), you need to manually click "Scan" button to get IP address after reboot.

3.8. Use system time

If you select use system time, SNMP card will use PC system time. Refer to Diagram 3-10.

SNMP Web Manager		
m Settings Language Help	1	
IP address 92.168.107.118 SNMP status: 1 Use system time: 090	MAC address 60-19-29-00-7A-EF SNMP reset enable Reset 26/2014 19:01:45 Apply	Basic Info IP settings Online upgrade System manager Static trap address SMS IP address 192.168.107.118 MAC address 60-19-29-00-7A-EF
192.168.107 192.168.103	Scan Add Del	- Output Window [18:56:09] 192.168.107.118 Online successfully. [18:59:08] Open web server page. [19:01:12] 192.168.107.118: Wrong password entered. Please retry to logon.

Diagram 3-10

4. SNMP Web Manager Function Menu

4.1 System

4.1.1 Login

When remotely login to access SNMP devices, it's necessary to verify ID. The default password is "12345678".

Step1: Select System >> Login

Step2: Enter default password and then click "Login" button. Or click "Cancel" to cancel login. Refer to Diagram 4-1.

1 2	😰 SNMP Web Manager							
Sys	stem Settings Language Help							
Г				٦				
	IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS					
	192.168.107.118	60-19-29-00-7A-EF						
			IP address 192.168.107.118					
			MAC address 60-19-29-00-7A-EF					
			Confirm 🔀					
	QNMP status: 1	SNMP recet enable Recet	Are you sure use the system time?					
			Yes No					
	Use system time: U9/26/20	014 19:02:07 Apply						
	102 169 107		- Output window	_				
	192.168.103	Scan	119:56:001 102 189 107 119 Online successfully					
		Add	[18:59:08] 192.168.107.118 Online successfully.					
		Del	[18:59:08] Open web server page.					
			[19.01.12] 192.168.107.118. Wrong password entered. Please retry to logon.					

Diagram 4-1

4.1.2 Logout

Log out system when access is no longer needed.

4.1.3 Quit

Select "Quick" to exit SNMP Web Manager.

4.2 Settings

4.2.1 Basic Info

Basic information displays IP address and Mac address. Refer to Diagram $4-2_{\circ}$

IP address	MAC address	Pagie Infa III settings Online unwards Contem mensurer Otatis tran addresse OMO
2.168.107.118	60-19-29-00-7A-EF	Basic into in settings Online upgrade System manager Static trap address SMS
		IP address 192168107118
		MáC address co to ao co Tr
		Mino address 00-19-29-00-174-EP
SNMP status: 1	SNMP reset enable Reset	
Lise system time: 0	9/26/2014 19:02:24 Annly	
ose system time. o	372072014 13.02.24 [App]	
192.168.107	Scan	- Output window
192.168.103		[18:56:09] 192.168.107.118 Online successfully.
	Add	[18:59:08] 192.168.107.118 Online successfully.
	Del	[18:59:08] Open web server page. [19:01:12] 192 168 107 119: Wrong paceword entered. Bleace retwite logon.
		[13.01.1.2] 132.100.101.110. Wrong password entered. Liease felly to logon.

Diagram 4-2

4.2.2 IP Setting

- Part 1: MAC address
 - **Step :** Select IP address from IP list. It will display MAC address of device in the output window. Refer to Diagram 4-3.

SNMP Web Manager					
System Settings Language Help					
IP address 192.168.107.118 60-19	MAC address -29-00-7A-EF	Basic Info IP setting MAC address	Conline upgrade S S Conline upgrade S Control (Control (Contro) (Contro) (Co	ystem manager Static trap address SMS	
SNMP status: 1 SNM Use system time: 09/26/2014 19:	IP reset enable <u>Reset</u> .02:43 (Apply)	Default Gateway	255.255.255.0 192.168.107.254 Apply	Apply	
192.168.107 192.168.103 A	an dd Del	Output window [18:56:09] 192:168:107. [18:59:08] 192:168:107. [18:59:08] Open web se [19:01:12] 192:168:107.	18 Online successfully. 18 Online successfully. ver page. 18: Wrong password er	itered. Please retry to logon.	

Diagram 4-3

Part 2: There are two methods to obtain IP address:

- Automatically obtain IP address (DHCP)
- Manually configure IP address

The system will default automatically obtain IP addresses. If there is no this kind of service provided in LAN, the default IP will display as "192.168.102.230", Net mask as "255.255.255.0" and default gateway as "0.0.0.0". Refer to Diagram 4-4.

B SNMP Web Manager					
System Settings Language Help					
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS			
192.168.107.118	60-19-29-00-7A-EF	MAC address 60-19-29-00-7A-EF			
		Automatically obtain IP address			
		Use a static IP address			
		Subnet mask 255.255.250.0			
		Default Gateway 192.168.107.254			
SNMP status: 1	SNMP reset enable Reset	Apply			
Use system time: 09/26/2	014 19:03:30 Apply	DNS Apply			
192.168.107 192.168.103	Scan Add Def	-Output window [18:56:09] 192:168:107.118 Online successfully. [18:59:08] 192:168:107.118 Online successfully. [18:59:08] Open web server page. [19:01:12] 192:168:107.118: Wrong password entered. Please retry to logon.			

Diagram 4-4

Part 3: DNS setting:

Enter the DNS and then click "Apply" button. Refer to Diagram 4-5.

SNMP Web Manager	n	
ystem settings Language Het	p	
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS
		MAC address 60-19-29-00-7A-EF
		Automatically obtain IP address
		Use a static IP address
		IP address 192.168.107.118
		Subnet mask 255.255.2
		Default Gateway 192.168.107.254
SNMP status: 1	SNMP recet enable Recet	Apply
Use system time: 09	3/26/2014 19:04:01 Apply	DNS 192.168.100.238 Apply
192.168.107	Crop	Output window
192.168.103	Add	[18:56:09] 192.168.107.118 Online successfully.
	Del	[18:59:08] 192.168.107.118 Online successfully. [18:59:08] Open web server page.
		[19:01:12] 192.168.107.118: Wrong password entered. Please retry to logon.

Diagram 4-5

4.2.3 Online upgrade

There are three methods for online upgrade:

- Upgrade the selected devices: It will upgrade all SNMP devices listed on the window.
- Upgrade all un-upgraded devices: It will only upgrade SNMP devices which are not using the same version as current SNMP device is.
- Force to upgrade all devices: No matter what kinds of version are used for SNMP devices listed in the window list, it will upgrade all devices to the latest version used in current SNMP device. Refer to Diagram 4-6.

]
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS
.168.107.118	BU-19-29-UU-7A-EF	FTP server IP address 192.168.107.55 • Target file path Browse • Upgrade the selected device Upgrade devices • Opgrade all un-upgraded devices Force to upgrade all devices • O% Upgrade • Upgrade Cancel
Use system time: 0 192.168.107 192.168.103	Soan	Output window [18:56:09] 192.168.107.118 Online successfully.
		[18:59:08] 192.168:107.118 Online successfully. [18:59:08] Open web server page. [19:01:12] 192.168:107.118: Wrong password entered. Please retry to logon.

Diagram 4-6

Step 1: select the FTP server IP address. Refer to Diagram 4-6.

NOTE: If applying upgrade for SNMP Web Server in LAN, FTP server IP address will be IP address of current PC in LAN. If applying upgrade for SNMP Web Server in specific networking, FTP server IP address will be IP address of current PC in Internet.

Step 2: Click "Browse" button to choose program file. Refer to Diagram 4-7.

🖞 SNMP Web Manager								
System Settings Language Help								
IP address	MAC address		Basic Info	IP settings	Online upgrade	System manager	Static tran address SM	
192.168.107.118	60-19-29-00-7A-EF			n seungs	onnine apgrade	oystern manager	otatic trap address Om	
			ETP corvor	IR addrace	102 169 107 55	-		
			i ii seivei	li auuless	132.100.107.33			
			Tar	get file path	D:\SNMP Card D	evelop\0689\0689-05	5.S19 Browse	
					Ingrade the	selected device		
					Opgrade all	un-upgraded devices	5	
					Force to upg	rade all devices		
						0%		
				Upgrade Cancel				
SINMP status: 1	SNMP reset enable Reset							
Use system time: 09/26/20	14 19:05:17 Apply							
192.168.107	Scan	Outp	out window-					
192.168.103	Add	[18:	56:09] 192	168.107.118	Online successfu	lly.		
		[18:	59:08] 192 59:08] On	.168.107.118 en web serve	Online successtu rinade	ny.		
		[19:	01:12] 192	.168.107.118	: Wrong password	entered. Please retr	y to logon.	

Diagram 4-7

Step 3: Click "Upgrade" button to execute upgrade action. Refer to Diagram 4-8.



Diagram 4-8

Step 4: When upgrade is complete, you may check the message in output window. Refer to

Diagram 4-9.

🖳 SNMP Web Manager			. 🗆 🔀
System Settings Language Help			
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS	
192.168.107.118	60-19-29-00-7A-EF		
		FTP server IP address 192.168.107.55 💌	
		Target file path D1SNMP Card Develop\0689\0689-05 S19 Browse	
		 Opgrade the selected device 	
		Upgrade all un-upgraded devices	
		 Force to upgrade all devices 	
		100%	
SNMP status: 1	SNMP reset enable Reset	Opgrade	
Use system time: 09/26/20	14 19:06:14 Apply		
192.168.107	Scan	Output window	
192.168.103	Add	[18:56:09] 192.168.107.118 Online successfully.	
		[18:59:08] 192.168.107.118 Online successfully. [18:59:08] Open web server page.	
		[19:01:12] 192.168.107.118: Wrong password entered. Please retry to logon.	
		[19:05:35] 192.168.107.118: Wrong password entered. Please retry to logon. [19:05:41] 192.168.107.118: Ready to upgrade for the 1 time.	
		[19:05:46] 192.168.107.118: Start formatting.	
	_	[19:05:51] 192.168.107.118: Formatting is completed. [19:05:51] 192.168.107.118: Upgrading files. Please wait	
		[19:06:07] 192.168.107.118: Upgrade is completed.	

Diagram 4-9

NOTE: If abnormal situation occurs during upgrade process, the system will automatically re-start the upgrade operation. If this interruption occurs five times, system will automatically stop this operation. At this time, please check if LAN is working fine or not.

4.2.4 System manager

You may modify single password for one SNMP device or all passwords for all SNMP devices. Refer to Diagram 4-10

m Settings Language Help	MAC address	Register UI cottings Opting warneds Stretum managers (Christens ofderson (200)
J2.168.107.118	60-19-29-00-7A-EF	Basic into IP settings Online upgrade System manager Static trap address SMS
SNMP status: 1 Use system time: 09/26/20 192.168.107 192.168.103	SNMP reset enable Reset 114 19:06:32 Apply Scan Add Del	Version setting PasSword Version: V2 Encrypt: None Proving: None Select device B Select all Select device B Select all B </td

Diagram 4-10

A. Version setting:

You can set SNMP protocol version. It also supports SNMP V3 protocol to monitor data.

- Select device: Choose to set SNMP protocol version for selected SNMP devices on the window list.
- Select all: Choose to set SNMP protocol version for all SNMP devices on the window list.

Choose SNMP protocol version, the default is V2. If you choose V3, you should also set encrypt. Then, click "Apply" button to apply version setting.

B. Password:

You can modify password.

- Select device: Choose to change password for selected SNMP device on the window list.
- Select all: Choose to change passwords for all SNMP devices on the window list Enter original password, new password and re-enter new password to confirm. Then, click "Apply" button to apply password change.

NOTE: The length of password is 8~15 digits. If this password change is applied for all SNMP devices, all SNMP devices passwords must be consistent.

4.2.5 Static trap address

You may configure two static trap addresses and change trap port in SNMP Web Manager.

The default trap port is 162.Refer to Diagram 4-11.

📳 SNMP Web Manager						
System Settings Language Help						
] []				
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS				
192.168.107.118	50-19-29-00-7A-EF	Turn ID Address				
		Trap In Address				
		IP address 1 19216810710 Communication not 162				
		Apply				
		Select device				
		🔿 Select all				
		Apply				
	ONING as a stand by Council					
SINMP Status: 1	SNMP reset enable Reset					
Use system time: 09/26/201	4 19:07:44 Apply					
402.402.407		Outrut window				
192.168.103	Scan	M0.50.001 402 402 402 402 00 00 00 00 00 00 00 00 00 00 00 00 0				
	Add	[18:59:08] 192.168.107.118 Online successfully.				
	Del	[18:59:08] Open web server page.				
		[19:01:12] 192.168.107.118: Wrong password entered. Please retry to logon. [19:05:35] 192.168.107.118: Wrong password entered. Please retry to logon.				
		[19:05:41] 192.168.107.118: Ready to upgrade for the 1 time.				
		[19:05:46] 192.168.107.118: Start formatting. [19:05:51] 192.168.107.118: Formatting is completed				
		[19:05:51] 192.168.107.118: Upgrading files. Please wait.				
		[19:06:07] 192.168.107.118: Upgrade is completed.				

Diagram 4-11

NOTE: The SNMP device could provide 2 static trap addresses and 8 dynamic trap addresses. The SNMP device will automatically obtain IP address of host machine which installed monitoring software as dynamic trap address. If one of dynamic trap address is inactive for over 10 minutes, SNMP device will automatically release it and obtain a new dynamic trap address.

4.2.6 SMS Configuration

It's for entering SMS recipient list. In the event of an alarm condition occurring, a message about UPS status will be sent to the specified users via mobile phone.

Step 1 Select SMS. Refer to Diagram 4-12.

📳 SNMP Web Manager		
System Settings Language Help		
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS
192.168.107.118	60-19-29-00-7A-EF	Com port settings Recipients
		Baud rate 2400 🔻
		Note Click "Test" button to senda test message
		Test
		Phone No.
		Add Del
SNMP status: 1	SNMP reset enable Reset	Apply
Lise system time: 09/26/20	14.17:52:25 Apply	
		-
192.168.104	Scan	Output window
	Add	[17:52:09] 192.168.107.118 Online successfully.
	Add	
	Del	
L		

Diagram 4-12

Step 2 Select communication port and baud rate.

- Step 3 Enter mobile phone numbers in "Phone no." column and click "Add" button to add phone no. in Recipients. To delete numbers, simply select phone no. from "Recipients" and click "Del" button.
- Step 4 Click "Apply" button to save all changes. The "Test" button can be used to send a test SMS to confirm the correct setting in GSM modem. If all parameters are set up correctly, system will send a test message to all receivers and pop up a successful message. (Refer to Diagram 4-13) Otherwise, it will pop up a failure dialog to indicate there is an error for parameter setting. (Refer to Diagram 4-14)

NOTE: This SMS setting is for testing only. Be sure to enter all settings in SMS page of SNMP Web Pro or ViewPower Pro software. For the detailed settings, please check section 3.4.3 in SNMP web pro manual or 5.8.4 in ViewPower Pro software manual.

SNMP Web Manager		
System Settings Language Help		
IP address	MAC address	Basic Info IP settings Online upgrade System manager Static trap address SMS
192.168.107.120	00-00-12-34-56-78	Com. port settings Recipients
		Com. port COM1 Refresh Recipient list 13825567749
		Baud rate 9600 💌
		Note Olick "Tect" hutten to canda tect maccage
		Note Cick rest water to seria test message
		Test
	r.	Phone No.
		Add Del
		Success: The SMS was sent
SNMP status: 1	SNMP reset enable	
Use system time: 09/29/2	2014 12:16:25 Apply	OK
192 168 107	Rean	Output window
	Jocan	[12:16:22] 192.168.107.120 Online successfully.
	Add	
	Del	

Diagram 4-13

SNMP Web Manager							
System Settings Language Help							
IP address	MAC address	Basic Info	IP settings	Online upgrade	System manager	Static trap address	SMS
192.168.107.120	00-00-12-34-56-78					Decisionte	
			Com. port set	ungs		Recipients	
		Com. port	COM1 -	Refresh	Recipien	t list 13825567749	
		Baud rate	9600 🔻	1			
		Note	Click "Test" h	→ utton to senda test	messane		
		1000			moodago		
			lest		Dhana	bla	
	m	ecado warning			Phone	140.	
	ine	essage.warning				Add Del	
		Error: The SMS	was not sent			Apply	
SNMP status: 1	SNMP reset enable Reset						
Use system time: 09/29/20	14 12:08:56 Apply	OK)				
400.400.407			N.				
192.168.107	Scan	142-02-441 44	v 22.400.407.400	0.00	n		
	Add	[12:08:11] 13	92.168.107.120	o Online successiu	ity.		
	Del						

Diagram 4-14

After setting in SNMP web manager, it's necessary to configure SMS setting in SNMP Web Pro (section 3.4.3) or ViewPower Pro (section 5.8.4) to complete this function.

Step 5 Please open SNMP Web Pro and select "Event action". Click checkbox of "Send SMS while any UPS's event occurs". Please refer to Diagram 4-15.

SNMP Web Pro 1.1	Event action Logout Administrator
information Status Basic Information UPS setting Control Real-lime control System configuration Web E-mail SMS Upload Wake on LAN SMS Upload Wake on LAN Shutdown E-tendided System time SMMP configuration Log E-vent log Data log Bata log Bata log Steial Pon Debug Firmware Upgrade	Shutdown the PC while battery mode. Shutdown PC: ● after 1800 Sec battery capacity is less than 20 %. Time needed for shutting down the PC 120 Sec. The PC should: Shutdown ● Go to sleep Also power off the UPS after shutting down the PC. Apply ✓ Shutdown the PC while low battery. Apply ✓ Shutdown the PC while low battery. Apply ✓ Send E-mail while any UPS's event occurs. Shutdown the PC while temperature upper limit. 55 °C Apply EMD alarming temperature upper limit. 50 °C Apply Data record interval 60 Sec.

Diagram 4-15

Step 6 Then, select "SMS" and configure the setting as the following. Refer to Diagram 4-16.

- A) Enter IP address of the server with SNMP Web Manager installed.
- B) Set up SMS receiver port from SNMP Web Manager: 41222 ${\scriptstyle \circ}$
- C) Set up user name of SNMP card as root.
- D) Set up password to access SNMP card. It's the same password setting in SNMP Web Pro.
- E) Enter the mobile phone number to receive SMS.

After all steps are complete, click "Apply" button to confirm the modifications. You may click "Test" button to do test. At this time, if any event occurs on the UPS, SNMP card will send short message through the COM port setting in SNMP Web Manager to all receivers listed in Area E in Diagram 4-16.

SNMP Web Pro 11	SI///SLogout Administrator
Information Status Basic information UPS setting Parameters setting Control Real-line control System configuration Web Exmail SMS Upixed System configuration Web Exmail SMS Upixed Shuddown Exemail SMS Upixed Basic information Log Event log Data log Help Serial Port Debug Firmware Upgrade	Receive 1: 13924607394 Apply Delete Receive 2: Apply Delete E Receive 3: Apply Delete E Receive 4: Apply Delete E

Diagram 4-16

NOTE: It's required to plug-in GSM Modem if sending SMS to mobile phone.

4.3 Language

SNMP Web Manager offers 12 languages:

- $\sqrt{\text{Chinese}(\text{Simplified})}$
- ✓ Chinese(Traditional)
- \checkmark English
- √ German
- 🗸 Italian
- \checkmark Polish
- \checkmark Portuguese
- \checkmark Russian
- \checkmark Spanish
- \checkmark Turkish
- 🗸 Ukrainian
- √ French

The default language setting would be English.

4.4 Help

- **About**: Click "Help" menu and select "About" item. It represents the copyright information about software
- Help: Click "Help" menu and select "System help" item. It will open the help manual. Before operating software, please read manual carefully.